

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 4:05 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 176 Const Calendar Day: 399 Date: 12-Oct-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 23-Sep-13 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 034</b>	<b>X-W2C-GTT.034</b>	<b>E-W Line Cross Over W2 Cap Stress &amp; Grout Transverse Tendons</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-CON.038</b>	<b>E Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-FPC.038</b>	<b>E Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-CON.038</b>	<b>W Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-FPC.038</b>	<b>W Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>X-E2C-ESF.038</b>	<b>E-W Line Cross Over E2 Cap Erect Shoring &amp; Falsework</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 049</b>	<b>0-000-000.049</b>	<b>BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)</b>
AMERICAN BRIDGE/FLUOR, A JV			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 176

Date: 12-Oct-2010

Tuesday

04-0120F4	Bid Item: 055	W-L07-000.055	W Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	W-L08-000.055	W Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L07-000.055	E Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L08-000.055	E Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 176

Date: 12-Oct-2010

Tuesday

04-0120F4 Bid Item: 056 W-L06-OBG.056 W Line Lift 06 OBG Erect structural steel (bridge box girder)  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-OBG.056 W Line Lift 07 OBG Erect structural steel (bridge box girder)  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-ALB.056 W Line Lift 07 Align & Bolt  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-WEL.056 W Line Lift 07 Weld  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-CWT.056 W Line Lift 07 Counter Weight Erect structural steel (bridge box girder)  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L08-OBG.056 W Line Lift 08 OBG Erect structural steel (bridge box girder)  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel  
AMERICAN BRIDGE/FLUOR, A JV



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 176

Date: 12-Oct-2010

Tuesday

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L05-CBM.056 E-W Line Cross Over Lift 05 Cross Beam  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L06-CB1.056 E-W Line Cross Over Lift 06 Cross Beam 1  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L07-CB1.056 E-W Line Cross Over Lift 07 Cross Beam 1  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L09-CB1.056 E-W Line Cross Over Lift 09 Cross Beam 1  
AMERICAN BRIDGE/FLUOR, A JV

### Diary:

Dispute

#### General Comments 056 X-L09-CB1.056

Weather: Hi 90°F Low 62°F, sunny, medium to high wind all day,

Description of Work by ABF and its Sub-contractors.

#### W2 Activities

- W2 Structural Concrete Bridge (Item 38)
- ABF continues removing the grout pack under the bracing connections.
- CONCO had a crew of 2 people to assist in concrete pour.
- There was too much gap on the west side of the west bracket. It was decided to add another layer of rebars. Matt coordinated this with ABF.
- The Concrete truck came at 12:30 PM. There was only 1 truck load with 6 M<sup>3</sup> of SCC.
- It was tested with 29 ½" spread.
- CT made 4 cylinders and ABF made 6 cylinders.
- The pour was made in partial lifts for the lower pads. The final pour was made about 3:30 PM.
- The CONCO crew sprayed the concrete.

#### Activities at Site (Item 56 & 60):

- On 10/6/10, ABF lifted the Lift 8-W and installed the shear plates.
- ABF pulled the OBG 8-W towards Lift 7-W 10/7/10 and installed the seismic stops.
- ABF continues bolting the Cross Beams CB-9 and CB-10 to the OBG Lift 8-E.
- The Cross Beams CB-9 and CB-10 were aligned with Lift 8-W and were secured by a few pins. No bolting was being performed at this end.



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Mathur, Lalit    **Diary #:** 176    **Date:** 12-Oct-2010    **Tuesday**

- ABF unloaded 13 pieces of Counter Weight Forms on Lift 8-W on 10/7/10.
- ABF continues welding and bolting at the junction of 7-W and 8-W.
- Lift W-Line Deviation Saddle 3rd Piece (Item #60)
- ABF completed fabricating the Lifting Frame/Cradle for the erection of W-Line Deviation Saddle 3rd and final piece.
- A Test run was made in the morning with the frame.
- A 2nd test run was made in the after noon with the 60 ton of counter weights.
- ABF adjusted the location of the counter weights slightly.
- Later ABF tried to install the Deviation Saddle on the cradle.
- It was determined that the top surface alignment of supporting brackets for the Saddle were not aligned for the bottom part of the Saddled.
- ABF determined that these will need to be reworked.
- ABF started to remove the old ones.

### Pier 7 and Shear Leg Crane & Lifting Frame Activities (Item 55)

- One ship arrived from China over the weekend.
- oThe Ship carried mainly the Lift-2 of the Tower consisting of 4 pieces.
- olt also brought OBG Lifts 9-E and 9-W.
- olt also brought Cross Beams CB-11 and CB-12.
- Today ABF was preparing to unload the minor materials from the ship.
- ABF was also cutting the bracing frames from the Cross Beams, Towers and the OBGs.
- By 9 AM, ABF lifted the 1st piece of the Cross Beam CB-11 and off loaded on the barge.
- By noontime, the 2nd piece of the Cross Beam CB-12 was off loaded.
- The Lifting Frame for Columns was attached to the Shear Leg Crane.
- Later 1 of the 4 columns was offloaded on the Barge.
- By end of the day, 2 cross beams and 1 piece of the column lifts were offloaded as well as several miscellaneous items.
- The ship still had 3 pieces of columns and 2 OBGs.
- Miscellaneous Activities.
- Attended Staff Meeting at 8 AM.
- Paul, Jason, David Bradd, Thanh, Tai-Lin, Lalit, Matt, Murk, Sebastian and Philip attended the meeting.

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L09-CB2.056</b>	<b>E-W Line Cross Over Lift 09 Cross Beam 2</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L04-OBG.056</b>	<b>E Line Lift 04 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L05-OBG.056</b>	<b>E Line Lift 05 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L06-OBG.056</b>	<b>E Line Lift 06 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 176

Date: 12-Oct-2010

Tuesday

04-0120F4	Bid Item: 056	E-L06-ALB.056	E Line Lift 06 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-WEL.056	E Line Lift 06 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-OBG.056	E Line Lift 07 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-ALB.056	E Line Lift 07 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-WEL.056	E Line Lift 07 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-ALB.056	E Line Lift 08 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-WEL.056	E Line Lift 08 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 176

Date: 12-Oct-2010

Tuesday

04-0120F4 Bid Item: 060 X-W2C-JKS.060 E-W Line Cross Over W2 Cap Jacking Saddle

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-E2C-ESA.060 E Line E2 Cap East Saddle

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 W-E2C-ESA.060 W Line E2 Cap East Saddle

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 063 E-W2C-HIK.063 E Line W2 Cap Hinge K

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 063 W-W2C-HIK.063 W Line W2 Cap Hinge K

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 064 0-000-000.064 INSTALL STRUCTURAL STEEL (BRIDGE)(PIPE BEAM )(HINGE A)

AMERICAN BRIDGE/FLUOR, A JV